

ABSTRACT

**METHOD AND SYSTEM FOR OBJECT ORIENTED APPROACH AND DATA  
MODEL FOR CONFIGURE-TO-ORDER MANUFACTURING SYSTEM**

1 A method and system for product fulfillment in an automated manufacturing system is  
2 disclosed. The method and system of the present invention includes obtaining requirements for a  
3 product from a customer. The method and system further includes creating a plan from the  
4 requirements using a descriptive language. The plan is then conveyed to an automated  
5 manufacturing system for use in manufacturing the product.